

Tutorial for Using the Outcome Rate Calculator Tool

Step 1. Navigate to the CRDC website (<http://ocrdata.ed.gov>).

**Tip: The tool works best with Chrome.*

Step 2. On the CRDC landing page, select **Data Analysis Tools** from the left navigation.



Step 3. On the Data Analysis Tools landing page, click **Outcome Rate Calculator**.



Step 4. On the Outcome Rate Calculator landing page, select the appropriate **data element**, **collection year**, and **level of data** to include in your analysis.

**Note: The level of data is the unit of analysis for your report – individual schools or entire districts.*

ED.gov CIVIL RIGHTS Data Collection

OUTCOME RATE CALCULATOR

Welcome to the 'outcome rate calculator'. Follow the instructions below to select the criteria to build the

1. **Select the data element**
 - ☐ At least one out-of-school suspension
 - ☐ Expulsions (with and without educational services combined)
2. **Select collection year** ☒ 2011-12
3. **Select the level of data** ☒ School ☐ District
4. **Further refine your report by selecting up to 250 schools or districts by name or by other criteria.**

[Search for Schools Based on Data Element Criteria](#)

5. **View your custom report:** [View Calculations](#)

Selected Data Set						
State	District Name	District ID	School Name	School ID	View Detail	Delete
Clear All						

Do you know the CRDC includes data about...
* Enrollment
* Demographics
* Prekindergarten
* Math & Science Courses
* Advanced Placement
* SAT/ACT
* Discipline
* School Expenditures
* Teacher Experience

Looking for the 2013-14 CRDC?

Step 5. Select up to 250 schools or districts by name or by other criteria. There are different ways to add schools or districts to your analysis. The different ways of adding data are outlined in separate steps.

- To add school level data by school name, go to **Step 6a**.
- To add school level data by district name, go to **Step 7a**.
- To add school level data by data criteria, go to **Step 8a**.
- To add district level data by district name, go to **Step 9a**.
- To add district level data by data criteria, go to **Step 10a**.

Step 6a. Click **Find Schools by Name, District or State**.

The screenshot shows the 'OUTCOME RATE CALCULATOR' page on ED.gov. The left sidebar contains navigation links: School & District Search, Data Analysis Tools, Detailed Data Tables, State and National Estimations, Additional Resources, FAQs/User Guide, and Office for Civil Rights(OCR). Below these is a box titled 'Do you know the CRDC includes data about...' with a list of categories: Enrollment, Demographics, Prekindergarten, Math & Science Courses, Advanced Placement, SAT/ACT, Discipline, School Expenditures, and Teacher Experience. At the bottom of the sidebar is a link 'Looking for the 2013-14 CRDC?'. The main content area has a header 'CIVIL RIGHTS Data Collection' and a sub-header 'OUTCOME RATE CALCULATOR'. It includes a welcome message and five numbered steps. Step 4, 'Further refine your report by selecting up to 250 schools or districts by name or by other criteria.', has two sub-steps: 'Find Schools by Name, District or State' (highlighted with a green arrow) and 'Search for Schools Based on Data Element Criteria'. Step 5 is 'View your custom report:' with a 'View Calculations' button. Below the steps is a table titled 'Selected Data Set' with columns: State, District Name, District ID, School Name, School ID, View Detail, and Delete. A 'Clear All' button is at the bottom right of the table.

Step 6b. Enter the **School Name** (e.g., “Centennial”).

Click **Find**. A list of schools will appear.

**Tip: Use broad search terms and then narrow your selection. Do not include terms like “elementary” or “high school” in your search.*

The screenshot shows the 'Find Schools by Name, District or State' search form. It has a title bar with a minus sign and the text 'Find Schools by Name, District or State'. The first section is titled 'If you know the school name, then type it in the school name field and click 'Find''. It contains a text input field labeled 'School Name' with the value 'Centennial', a 'Find' button (highlighted with a green arrow), and a 'Find' button. The second section is titled 'If you would like a list of schools in a particular district to choose from, type in the district name, ID, and/or select the state, then click "Find" to view a list of districts. You can then click on a district to view a list of schools in that district.' It contains three input fields: 'District Name', 'ID', and 'State' (a dropdown menu with '- Select state -'). A 'Find' button is at the bottom right.

Step 6c. Select the schools to include in your analysis by checking the corresponding boxes on the left (limited to 250 schools). To select all the schools, check **Select all**.

Click **Add to Data Set** to add all of the selected schools to your analysis.

Find Schools by Name, District or State

If you know the school name, then type it in the school name field and click 'Find'. Reset

School Name
Centennial Find

(Select all) ☐ **State**

	State	District Name	District ID	School Name	School ID
<input checked="" type="checkbox"/>	CA	ASPIRE CENTENNIAL COLLEGE PREPARATORY ACADEMY	06CC141	ASPIRE CENTENNIAL COLLEGE PREPARATORY ACADEMY	06CC14100001
<input type="checkbox"/>	MI	UTICA COMMUNITY SCHOOLS	2634470	BECK CENTENNIAL ELEM. SCHOOL	263447000927
<input type="checkbox"/>	IL	MOLINE USD 40	1726400	BICENTENNIAL ELEM SCHOOL	172640002817
<input type="checkbox"/>	NH	NASHUA SCHOOL DISTRICT	3304980	BICENTENNIAL ELEMENTARY SCHOOL	330498000312
<input type="checkbox"/>	AZ	GLENDALE ELEMENTARY DISTRICT	0403420	BICENTENNIAL NORTH SCHOOL	040342000263
<input type="checkbox"/>	AZ	GLENDALE ELEMENTARY DISTRICT	0403420	BICENTENNIAL SOUTH SCHOOL	040342001538
<input checked="" type="checkbox"/>	TX	BURLESON ISD	4812180	BURLESON CENTENNIAL H S	481218012263

Add to Data Set

Proceed to **Step 11**.

Step 7a. Click **Find Schools by Name, District or State**.

CIVIL RIGHTS Data Collection

OUTCOME RATE CALCULATOR Home Data Analysis

Welcome to the 'outcome rate calculator'. Follow the instructions below to select the criteria to build the report and then click "View Report".

- Select the data element**
 - ☒ At least one out-of-school suspension
 - ☐ Expulsions (with and without educational services combined)
- Select collection year** ☒ 2011-12
- Select the level of data** ☒ School ☐ District
- Further refine your report by selecting up to 250 schools or districts by name or by other criteria.**
 - ☒ Find Schools by Name, District or State
 - ☐ Search for Schools Based on Data Element Criteria
- View your custom report:** View Calculations

Selected Data Set					
State	District Name	District ID	School Name	School ID	View Detail Delete
<div>Clear All</div>					

Do you know the CRDC includes data about...
 * Enrollment
 * Demographics
 * Prekindergarten
 * Math & Science Courses
 * Advanced Placement
 * SAT/ACT
 * Discipline
 * School Expenditures
 * Teacher Experience

Looking for the 2013-14 CRDC?

- Step 7b.** Enter the **District Name** (e.g., “Columbus City”).
Click **Find**. A list of districts will appear.
Note: **ID and **State** can be used to help narrow the results.*

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OUTCOME RATE CALCULATOR

Welcome to the 'outcome rate calculator'. Follow the instructions below to select the criteria to build the report and then click "View Report".

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- Select collection year** ☐ 2011-12
- Select the level of data** ☐ School ☒ District
- Further refine your report by selecting up to 250 schools or districts by name or by other criteria.**
 - Find Districts by Name or State**

If you know the district name, then type it in the district name field and click 'Find'. Additionally, you can search by State or ID only, or a combination of the three fields.

District Name **ID** **State**

☐ (Select all) ☐ COLUMBUS CITY SCHOOL DISTRICT 3904380 Ohio
 - Search for Districts Based on Data Element Criteria**

5. **View your custom report:**

- Step 7c.** Select the appropriate district by clicking on the name. A list of schools within the district will appear. Select the schools to include in your analysis by checking the corresponding boxes on the left (limited to 250 schools). To select all the schools, check **Select all**.
Click **Add to Data Set** to add all of the selected schools to your analysis.

ED.gov CIVIL RIGHTS Data Collection

OUTCOME RATE CALCULATOR

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- Further refine your report by selecting up to 250 schools or districts by name or by other criteria.**
 - Find Schools by Name, District or State**

If you know the school name, then type it in the school name field and click 'Find'.

School Name

If you would like a list of schools in a particular district to choose from, type in the district name, ID, and/or select the state, then click "Find" to view a list of districts. You can then click on a district to view a list of schools in that district.

District Name **ID** **State**

☐ COLUMBUS CITY SCHOOL DISTRICT 3904380 Ohio
 - Find Schools by Name, District or State**

(Select all) ☐ **State** ☐ **District Name** **District ID** **School Name** **School ID**

<input type="checkbox"/>	OH	COLUMBUS CITY SCHOOL DISTRICT	3904380	ALPINE ELEMENTARY SCHOOL	390438000582
<input checked="" type="checkbox"/>	OH	COLUMBUS CITY SCHOOL DISTRICT	3904380	ALUM CREST HIGH SCHOOL	390438004430
<input checked="" type="checkbox"/>	OH	COLUMBUS CITY SCHOOL DISTRICT	3904380	ARLINGTON PARK ELEMENTARY SCHOOL	390438000503
<input checked="" type="checkbox"/>	OH	COLUMBUS CITY SCHOOL DISTRICT	3904380	ARTS IMPACT MIDDLE SCHOOL (AIMS)	390438000632

Proceed to **Step 11**.

Step 8a. Click **Search for Schools Based on Data Element Criteria**.

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 -
 - ←
- View your custom report:**

Selected Data Set

State	District Name	District ID	School Name	School ID	View Detail	Delete
<input type="button" value="Clear All"/>						

Step 8b. Select criteria from **Characteristics, Membership, Staffing and Finance; College and Career Readiness; or Discipline** tab to refine your search. Click **Find**.

Note: A combination of criteria from any of the tabs can be selected. It is not necessary for you to enter a **School Name, **District Name** or **State**. If you leave those empty, all schools are considered.*

For example, for a list of magnet schools in Maryland with less than 1000 students, select "Maryland" in the **State** box, select "yes" for **Magnet School**, and then enter "Less Than 1000" for **Enrollment Total**.

Search for Schools Based on Data Element Criteria

School Name State

District Name

Characteristics, Membership, Staffing and Finance (2 Selections Made)

Grades Offered ☐ Preschool ☐ K ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ 9 ☐ 10 ☐ 11 ☐ 12

Title I ☐ Yes ☐ No ☒ Not Selected **Magnet School** ☒ Yes ☐ No ☐ Not Selected

Alternative School ☐ Yes ☐ No ☒ Not Selected **Juvenile Justice Facility** ☐ Yes ☐ No ☒ Not Selected

Charter School ☐ Yes ☐ No ☒ Not Selected

Enrollment

Sex: %

Race: %

LEP: %

IDEA: %

Section 504: %

Staffing and Finance Student to Teacher Ratio: (to 1)

First or Second Year Teachers: %

Certified Teachers: %

College and Career Readiness

Discipline

Step 8c. Select the schools to include in your analysis by checking the corresponding boxes on the left (limited to 250 schools). To select all the schools, check **Select all**.

Click **Add to Data Set** to add all of the selected schools to your analysis.

(Select all)

<input checked="" type="checkbox"/> State	District Name	District ID	School Name	School ID
<input checked="" type="checkbox"/> MD	MONTGOMERY COUNTY PUBLIC SCHOOLS	2400480	A. MARIO LOIEDERMAN MIDDLE	240048001446
<input checked="" type="checkbox"/> MD	ANNE ARUNDEL COUNTY PUBLIC SCHOOLS	2400060	ANNAPOLIS MIDDLE	240006000036
<input checked="" type="checkbox"/> MD	MONTGOMERY COUNTY PUBLIC SCHOOLS	2400480	ARGYLE MIDDLE	240048000409
<input checked="" type="checkbox"/> MD	WASHINGTON COUNTY PUBLIC SCHOOLS	2400660	BARBARA INGRAM SCHOOL FOR THE ARTS	240066001674

[Add to Data Set](#)

Proceed to **Step 11**.

Step 9a. Click **Find Districts by Name or State**.

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OUTCOME RATE CALCULATOR

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- Select the level of data** ☐ School ☒ District
- Further refine your report by selecting up to 250 schools or districts by name or by other criteria.**
 -
 -
- View your custom report:**

Selected Data Set

Step 9b. Enter the **District Name** (e.g., “Columbus City”).

Click **Find**. A list of districts will appear.

Note: **ID and **State** can be used to help narrow the results.*

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- Further refine your report by selecting up to 250 schools or districts by name or by other criteria.**

Find Districts by Name or State

If you know the district name, then type it in the district name field and click 'Find'. Additionally, you can search by State or ID only, or a combination of the three fields.

District Name ID State

☐ (Select all) ☐ COLUMBUS CITY SCHOOL DISTRICT 3904380 Ohio

Search for Districts Based on Data Element Criteria

View your custom report:

Step 9c. Select the appropriate district to include in your analysis by checking the corresponding box on the left. To select all the districts, check **Select all**.

Click **Add to Data Set** to add all of the selected districts to your analysis.

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OUTCOME RATE CALCULATOR

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District Name ID State

☐ (Select all) ☐ COLUMBUS CITY SCHOOL DISTRICT 3904380 Ohio

Search for Districts Based on Data Element Criteria

View your custom report:

Proceed to **Step 11**.

Step 10a. Click **Search for Districts Based on Data Elements Criteria**.

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OUTCOME RATE CALCULATOR

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- Further refine your report by selecting up to 250 schools or districts by name or by other criteria.**
 - ☒ Find Districts by Name or State
 - ☒ **Search for Districts Based on Data Element Criteria**
- View your custom report:** [View Calculations](#)

Step 10b. Select criteria from **Characteristics, Membership, Staffing and Finance; College and Career Readiness; or Discipline** tab to refine your search. Click **Find**.

Note: A combination of criteria from any of the tabs can be selected. It is not necessary for you to enter a **District Name or **State**. If you leave the field empty, all districts are considered.*

For example, to create a list of all districts with greater than 500 students enrolled and with at least one juvenile justice facility, click "Yes" for **Juvenile Justice Facility** and enter "Greater Than 500" for **Enrollment Total**.

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OUTCOME RATE CALCULATOR

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- Select the data element**
 - ☐ At least one out-of-school suspension
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- Select the level of data** ☐ School ☒ District
- Further refine your report by selecting up to 250 schools or districts by name or by other criteria.**
 - ☒ Find Districts by Name or State
 - ☒ **Search for Districts Based on Data Element Criteria**

District Name State [Reset](#)

Characteristics, Membership, Staffing and Finance (2 Selections Made)

Schools in LEA

Title I ☐ Yes ☐ No ☒ Not Selected Magnet School ☐ Yes ☐ No ☒ Not Selected

Alternative School ☐ Yes ☐ No ☒ Not Selected Juvenile Justice Facility ☒ Yes ☐ No ☒ Not Selected

Charter School ☐ Yes ☐ No ☒ Not Selected

Enrollment

Total:

Sex: %

Race: %

LEP: %

IDEA: %

Section 504: %

Staffing and Finance

Student to Teacher Ratio: (to 1)

First or Second Year Teachers: %

Certified Teachers: %

College and Career Readiness

Discipline

[Find](#)

(Select all)

State	District Name	District ID
<input type="checkbox"/> Washington	ABERDEEN SCHOOL DISTRICT	5300030
<input type="checkbox"/> Texas	ADRIENNE JEN	4897440

Step 10c. Select the districts to include in your analysis by checking the corresponding boxes on the left (limited to 250 districts). To select all the districts, check **Select all**.

Click **Add to Data Set** to add all of the selected districts to your analysis.

(Select all)	State	District Name	District ID
<input checked="" type="checkbox"/>	Washington	ABERDEEN SCHOOL DISTRICT	5300030
<input checked="" type="checkbox"/>	Texas	ABILENE ISD	4807440
<input checked="" type="checkbox"/>	Kentucky	ADAIR CO	2100030
<input type="checkbox"/>	Alabama	ALABAMA YOUTH SERVICES	0100002
<input type="checkbox"/>	Florida	ALACHUA	1200030
<input type="checkbox"/>	New Mexico	ALBUQUERQUE PUBLIC SCHOOLS	3500060
<input type="checkbox"/>	Alaska	ANCHORAGE SCHOOL DISTRICT	0200180
<input type="checkbox"/>	Texas	ANGLETON ISD	4808310

Add to Data Set

Proceed to **Step 11**.

Step 11. Click **View Calculations** to see your analysis.

View your custom report: [View Calculations](#)

Step 12. View your generated report. Use the scroll bar to view the information presented on the far right of the table. You may click the column headers in the table to view the values in ascending or descending order. To interpret the analysis, see *Interpreting the Results from the Outcome Calculator* section (pg. 11).

Step 13. To export the data to Excel, click **Export Data** in the upper right corner of the report. This will trigger a download of the data in Excel spreadsheet format.

OUTCOME RATE CALCULATOR
Data Element: At least one out-of-school suspension
Source: 2011-12 Civil Rights Data Collection

*Discipline data are not collected by race/ethnicity for 504 only students so enrollment data used for calculations exclude 504 student enrollment.

Please use scroll bar to view additional data on the right of table.
Click column headers to view values in ascending or descending order.
[sort](#) [reset](#)

Export Data

Step 14. To conduct another search, click **Outcome Rate Calculator Home** in the upper right corner of the report.

OUTCOME RATE CALCULATOR
Data Element: At least one out-of-school suspension
Source: 2011-12 Civil Rights Data Collection

*Discipline data are not collected by race/ethnicity for 504 only students so enrollment data used for calculations exclude 504 student enrollment.

Please use scroll bar to view additional data on the right of table.
Click column headers to view values in ascending or descending order.
[sort](#) [reset](#)

Export Data

[Home](#)
[Data Analysis](#)
[Outcome Rate Calculator Home](#)

Interpreting the Results from the Outcome Rate Calculator

The generated report includes the student counts, discipline rates, and discipline ratios. The information that is presented is disaggregated by race/ethnicity and reflects the discipline category, out-of-school suspension (OSS) or expulsion, selected in Step 4.

At the far right of the table, you will see information regarding OSS ratios, which explains how much more (or less) likely it is that a student of color will be disciplined than a White student. The ratios are represented by X:1, where X represents the likelihood of the student receiving a disciplinary action (i.e., OSS or expulsion).

For example, in the analysis snapshot shown below, Black students in Joppatowne High are 2.05 times more likely to receive an OSS than their White peers. Hispanic students are 1.38 times more likely to receive an OSS. The discipline data are not collected by race/ethnicity for students with disabilities under Section 504 only, so enrollment data used for calculating the ratios and rates exclude Section 504 student enrollments.

<u>School</u>	OSS ratio (X more likely to receive OSS than white)					
	<u>AME</u>	<u>ASI</u>	<u>HI PAC</u>	<u>BLA</u>	<u>HIS</u>	<u>TWO</u>
JOPPATOWNE HIGH	0.00	6.11	0.00	2.05	1.38	2.60

Term / Acronym	Definition
AME	American Indian or Alaska Native
ASI	Asian
HIPAC	Native Hawaiian or Other Pacific Islander
BLA	Black or African American
HIS	Hispanic or Latino of any race
WHI	White
TWO	Two or more races
TOT	Total
OSS Rate	Percentage of students that receive at least one out-of-school suspension
OSS Ratio	Likelihood that students of color will receive at least one out-of-school suspension compared to White students
Expulsions Rate	Percentage of students that receive expulsions
Expulsions Ratio	Likelihood that students of color will receive expulsions compared to White students